

Tadahiro Yamashita

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8219363/publications.pdf>

Version: 2024-02-01

6
papers

109
citations

1937685

4
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell sheet mechanics: How geometrical constraints induce the detachment of cell sheets from concave surfaces. <i>Acta Biomaterialia</i> , 2016, 45, 85-97.	8.3	38
2	Cultivation and recovery of vascular endothelial cells in microchannels of a separable micro-chemical chip. <i>Biomaterials</i> , 2011, 32, 2459-2465.	11.4	32
3	Simple agarose micro-confinement array and machine-learning-based classification for analyzing the patterned differentiation of mesenchymal stem cells. <i>PLoS ONE</i> , 2017, 12, e0173647.	2.5	22
4	Mechano-chromic protein-polymer hybrid hydrogel to visualize mechanical strain. <i>Soft Matter</i> , 2019, 15, 9388-9393.	2.7	17
5	Agarose micro-cast for the patterned differentiation of mesenchymal stem cells. , 2016, , .		0
6	An ensemble of agarose microwells and AI for understanding hMSC differentiation patterns. , 2017, , .		0